

Converting Colors

HunterLab(72.6519, 28.6318,
9.5930)

Have a look what the booklet for
HunterLab(72.6519, 28.6318,
9.5930) contains.

HunterLab(72.6519, 28.6318, 9.5930)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.6519, 28.6318,
9.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA9B5
RGB	254, 169, 181
RGB Percent	100%, 66%, 71%
CMY	0.0039, 0.3372, 0.2902
CMYK	0.00, 0.33, 0.29, 0.00
HSL	352°, 98%, 83%
HSV	352°, 33%, 100%
XYZ	63.4016, 52.7830, 50.5626
YIQ	195.7830, 46.8080, 21.7520

Conversions

Conversions Part 2

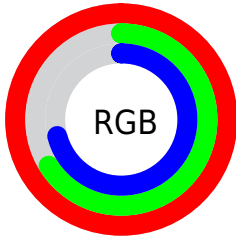
Format	Color
R_YB	254, 169, 181
Decimal	16689589
CIE _{Lab}	77.75, 32.79, 6.76
CIE _{LCh}	78, 33.480, 11.643
Yxy	52.7855, 0.3802, 0.3166
Android (android.graphics.Color)	4294879669 (0xFFFEA9B5)
YUV	195.7830, -7.2880, 51.0563
Hunter-Lab	72.6519, 28.6318, 9.5930

Details

The HunterLab color **72.6519, 28.6318, 9.5930** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.5909, -31.2625, 2.7123**, and the grayscale version is **74.2228, -3.9603, 4.0327**.

A 20% lighter version of the original color is **90.1248, 7.5640, 2.9582**, and **50.7790, 26.8112, 7.9142** is the 20% darker color. If you saturate the color by 10%, you get **65.8848, 39.2957, 11.6920**, and if you desaturate by 10%, it is **80.0867, 18.1251, 7.9229**.

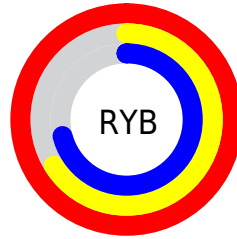
Distribution



Red (100%)

Green (66%)

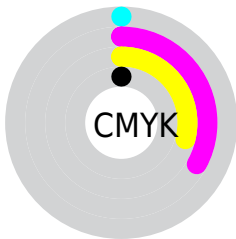
Blue (71%)



Red (100%)

Yellow (66%)

Blue (71%)

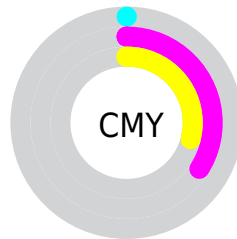


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6519, 28.6318, 9.5930 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.6519, 28.6318, 9.5930 by changing the saturation by 10% instead.


 72.6519, 28.6318,
9.5930

 72.6519, 28.6318,
9.5930


199.3644, 33.1266,
18.9125

 61.3446, 27.7404,
8.6426


 97.1024, 30.1280,
11.5441

 50.6921, 26.7478,
7.7040


110.1847, 30.7546,
12.5439

 40.7394, 25.6398,
6.7759


123.8069, 31.3074,
13.5610

 31.5398, 24.4048,
5.8537

137.9484, 31.7917,
14.5958

 23.1608, 23.0335,
4.9297

152.5907, 32.2121,
15.6483

 15.6924, 21.5300,
3.9894

167.7173, 32.5724,

 9.2616, 19.9722,

16.7186

3.5283

183.3131, 32.8762,
17.8067

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6519, 28.6318,
9.5930

■ 72.6519, 28.6318,
9.5930

■ 65.8848, 39.2957,
11.6920

■ 80.0867, 18.1251,
7.9229

■ 59.9110, 49.8412,
14.2297

■ 88.0750, 7.9144,
6.6337

■ 54.8783, 59.7556,
17.1569

■ 96.5309, -1.9667,
5.6739


■ 50.9286, 68.2921,
20.3204

99.9054, -5.6650,
5.3160

■ 48.1603, 74.6063,

23.4505

 46.5735, 78.1096,
26.2086

 46.0406, 79.1205,
27.6216

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.6536, 27.5456, -5.8360



72.6519, 28.6318, 9.5930



72.6536, 20.4625, 20.7783

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.6536, 28.6286, 9.5943



72.6536, -23.1392, 22.5377



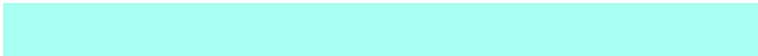
72.6536, -13.2800, -29.5024

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.6519, 28.6318, 9.5930



92.5909, -31.2625, 2.7123

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.6536, -25.3882, -18.2002



72.6519, 28.6318, 9.5930



72.6536, -30.7332, 12.5479

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.6536, 28.6286, 9.5943



72.6536, -9.9611, 27.1010



72.6536, -31.5193, -2.1767



72.6536, 2.4068, -30.7739

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.6519, 28.6318, 9.5930



72.6536, 11.2517, 25.2119



72.6536, -31.5193, -2.1767



72.6536, -17.8674, -26.6528

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.6536, 28.6286, 9.5943



91.3589, 4.4781, 6.2951



73.6744, 36.8880, -29.4155



41.7207, 2.7221, 2.9795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.6536, 28.6286, 9.5943



68.4450, 35.7660, 10.9664



80.4174, 11.0997, 22.0702



42.4604, 1.8432, 2.8894



33.4483, 57.5177, 19.7807



10.4945, 18.1600, 5.3250

Inverse Universe

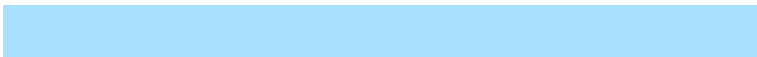
The Inverse Universe completely reimagines the original color for something new.



72.6536, 28.6286, 9.5943



68.4450, 35.7660, 10.9664



83.0895, -14.4115, -15.9615



42.4604, 1.8432, 2.8894



33.4483, 57.5177, 19.7807



10.4945, 18.1600, 5.3250

Previews

White Background



This preview shows how the HunterLab color 72.6519, 28.6318, 9.5930 looks on a white background.

Color Contrast Check

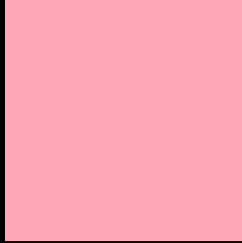
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.6519, 28.6318, 9.5930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.6519, 28.6318, 9.5930 Background



This preview shows how black text looks on a background with the HunterLab color 72.6519, 28.6318, 9.5930.



This preview shows how white text looks on a background with the HunterLab color 72.6519, 28.6318,

9.5930.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.6519, 28.6318, 9.5930

Protanopia

73.0274, -2.2786, 3.5215

Deuteranopia

72.8587, 5.3091, 10.7127



Tritanopia

72.6802, 28.7744, 9.1865

Trichromacy



Original Color

72.6519, 28.6318, 9.5930



Protanomaly

72.5995, 8.0343, 5.5581



Deuteranomaly

72.6087, 13.2866, 10.1488



Tritanomaly

72.6802, 28.7744, 9.1865

Monochromacy



Original Color

72.6519, 28.6318, 9.5930



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.2333, 7.3089, 5.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6519, 28.6318, 9.5930 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 169, 181)` looks like.

```
.text, #text, p{  
    color:rgb(254, 169, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 169, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 169, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6519, 28.6318, 9.5930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 169, 181) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(254, 169, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(254, 169, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 169, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 169, 181);  
box-shadow:4px 4px 4px 4px rgb(254, 169,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6519, 28.6318, 9.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 169, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
169, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor